

METHOD AND DEVICE FOR REMOVING PARTICLES FROM LIQUID

ABSTRACT OF THE DISCLOSURE

5 A method and device for removing particulate matter from a liquid medium,
especially a molten salt bath. The structure includes a device for capturing and removing
particulate matter from a liquid medium. In operation, the device is inserted into the liquid
having the particulate matter, with a particulate matter collector in the particle collecting
position. An agitator circulates the liquid having the particulate matter therein. A portion of
10 the particulate matter is collected in the particulate matter collector during the circulation.
Thereafter, the circulation is ceased and the device is removed from the liquid with the
particulate matter in the particulate matter collector. The device is moved to a discharge
position, and the particulate matter collector is moved to a particle discharge position to
discharge the particulate matter.